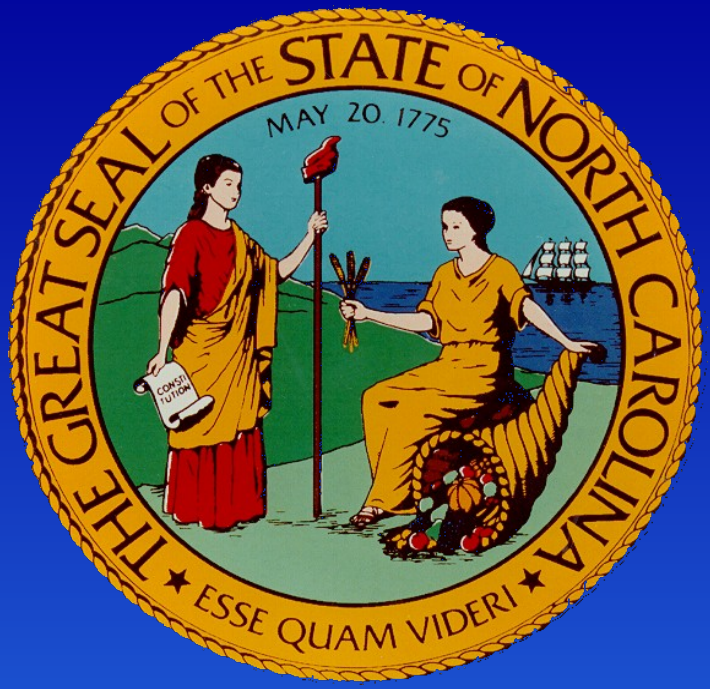
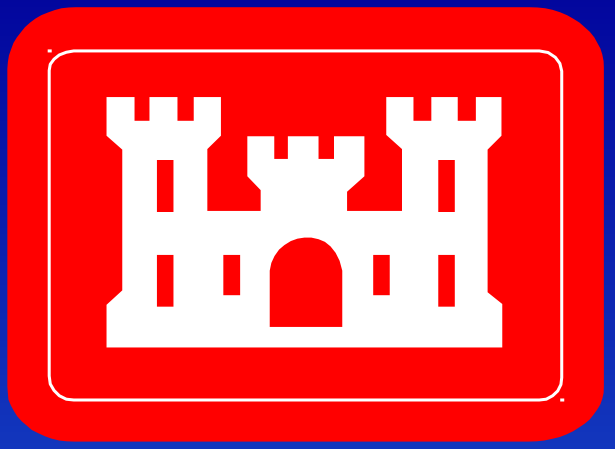
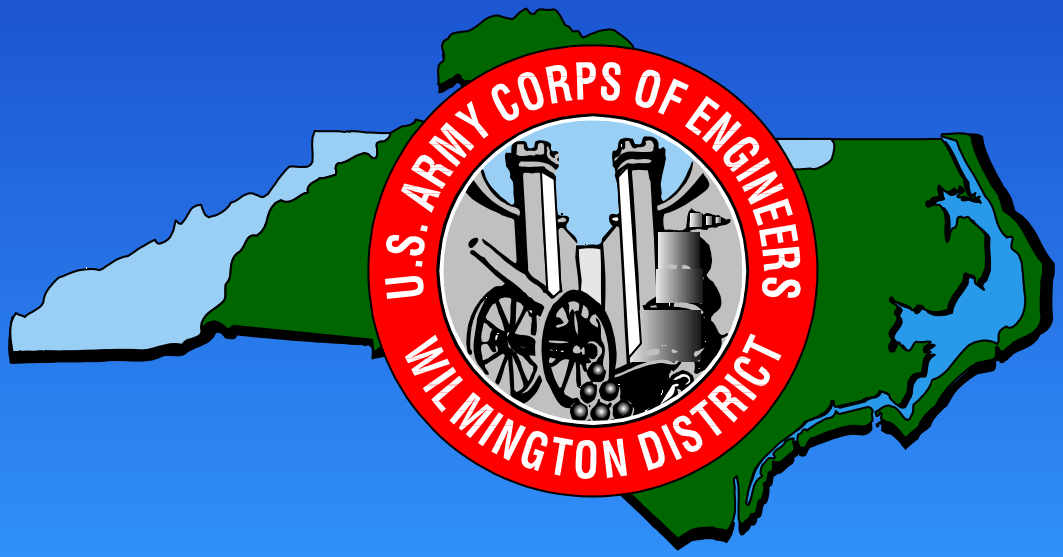




US ARMY CORPS
OF ENGINEERS

NCDENR

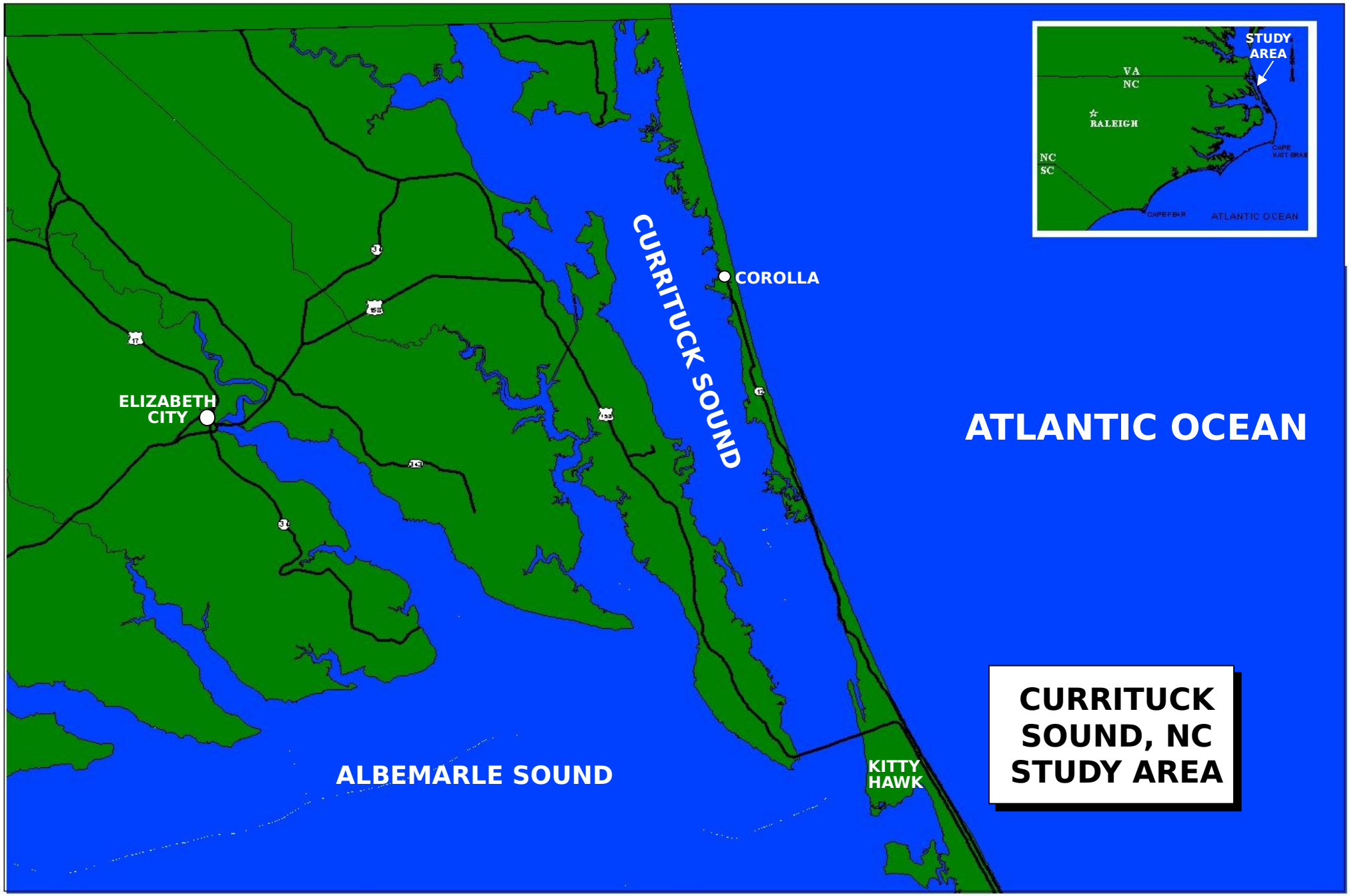


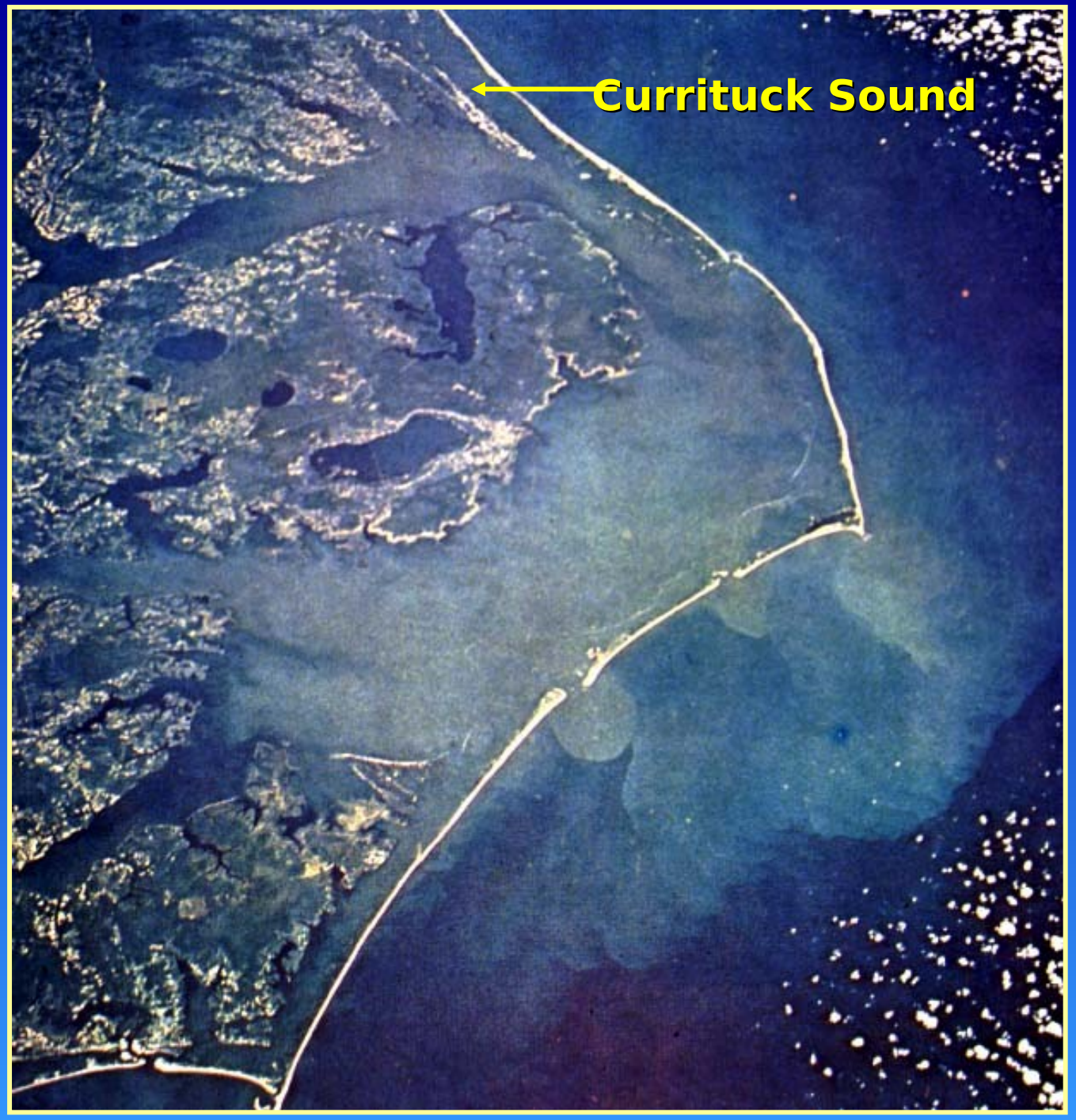
Currituck Sound Study

The Currituck Sound reconnaissance study was conducted under Section 905(b) of the Water Resources Development Act of 1986. This study and the feasibility study are in response to the resolutions adopted March 11, 1998. These resolutions request that the Secretary of the Army review the report of the Division Engineer dated June 25, 1991, on Eastern North Carolina above Cape Lookout, North Carolina, and other pertinent reports, to determine whether modifications to the recommendations contained therein are advisable at the present time in the interest of water quality, environmental restoration and protection, and related purposes in Currituck Sound.

Currituck Sound Study

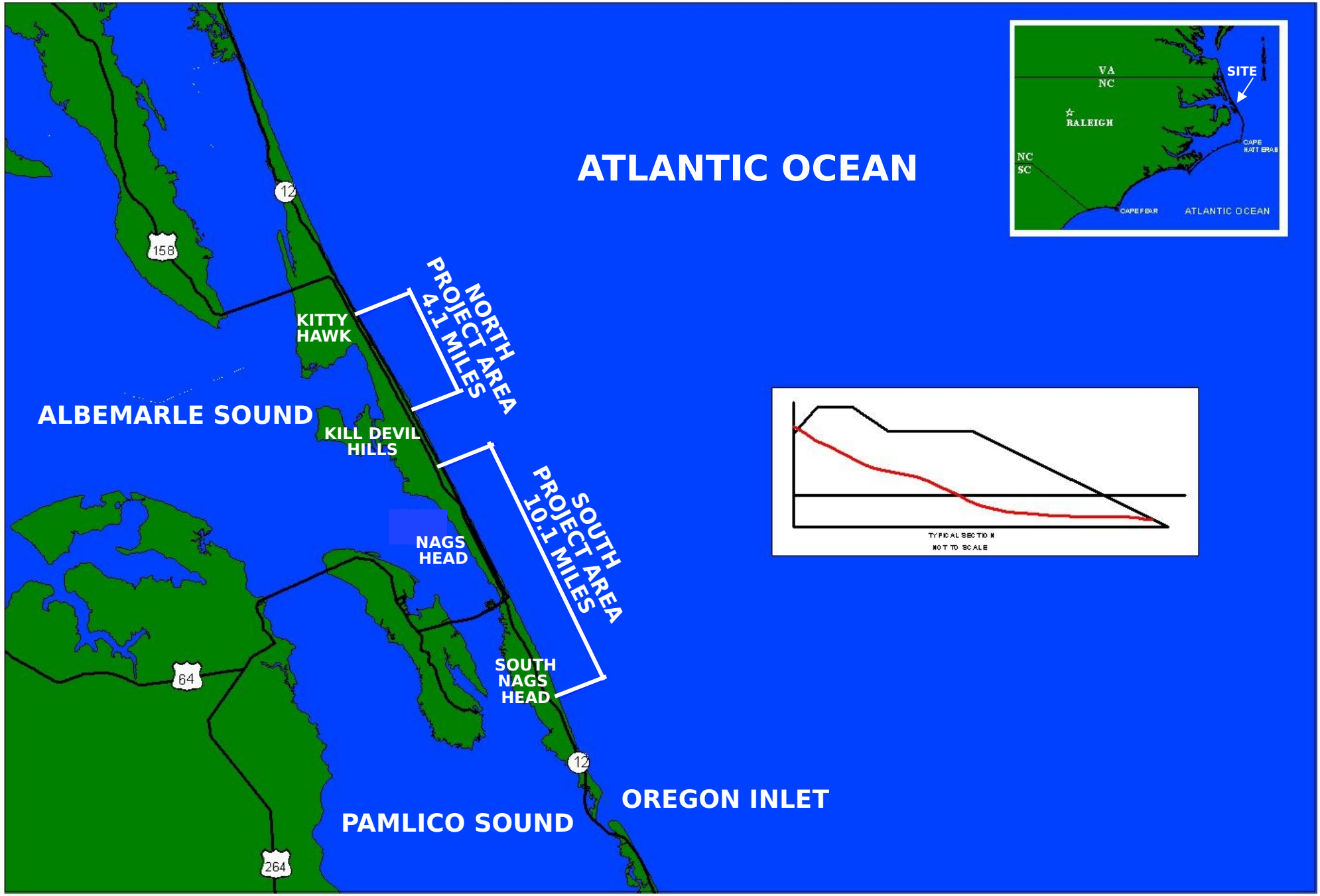
PURPOSE: To determine whether planning for the improvement of water quality, environmental restoration and protection, and related purposes for Currituck Sound, North Carolina, should proceed further. This decision will be based on a preliminary appraisal of the Federal interest and of the consistency of potential solutions with current policies and budgetary priorities.


STUDY AREA
VA
NC
RALEIGH
NC
SC
CAPE HATTERAS
CAPE FEAR
ATLANTIC OCEAN
COROLLA
CURRITUCK SOUND
ELIZABETH CITY
ATLANTIC OCEAN
ALBEMARLE SOUND
KITTY HAWK
CURRITUCK SOUND, NC STUDY AREA


Currituck Sound

Currituck Sound Study

<u>STUDY AREA</u>: Located in Currituck and Dare Counties in Northeast North Carolina. It is a 153 square mile brackish water estuary separated from the Atlantic Ocean by thin barrier islands known as the Outer Banks.


ATLANTIC OCEAN
VA
NC
SITE
RALEIGH
NC
SC
CAPE HATTERAS
CAPE FEAR
ATLANTIC OCEAN
12
158
KITTY HAWK
NORTH AREA PROJECT 4.1 MILES
ALBEMARLE SOUND
KILL DEVIL HILLS
NAGS HEAD
SOUTH AREA PROJECT 10.1 MILES
SOUTH NAGS HEAD
64
12
OREGON INLET
PAMLICO SOUND
264
TYPICAL SECTION
NOT TO SCALE

Currituck Sound Study

<u>STUDY COSTS</u>: The study costs which will be agreed upon by the State of North Carolina and the Corps of Engineers will be identified in the Project Management Plan. At the present time 2 million dollars is the amount of funding that is used as a place holder for this study.

Currituck Study Schedule

June 2001 - 905 (b) Analysis (Reconnaissance Report) Submitted to Headquarters.

July 2001 – Reconnaissance Report Approved by Headquarters.

August 2001 - Draft Project Management Plan (PMP) to Sponsor for review.

April 2002 – Sponsor Advisory Committee Meeting.

fish and wildlife conservation, shoreline erosion and siltations, aesthetic and scenic amenities, and cultural resources.

Currituck Study Schedule

April 2002 – Establish Website.

July 2002 – Complete Final PMP.

August 2002 – Execute Feasibility Cost Sharing Agreement (FCSA).

Reconnaissance Phase Complete.

Currituck Study Schedule

<u>September 2002</u> – Initiate Feasibility Phase and Feasibility Scoping.

<u>October 2002</u> – Feasibility Study Public Workshop.

<u>March 2003</u> – Identify Problems/“No Action Alternative”.

<u>December 2003</u> - Develop and Evaluate Alternatives.

Currituck Study Schedule

March 2004 – Alternative Formulation Briefing.

December 2004 – Initiate Public Review of Draft Feasibility Report/Draft EIS.

August 2005 – Complete Feasibility Report/NEPA

December 2005 – Sign ROD or FONSI.

Feasibility Phase Complete.